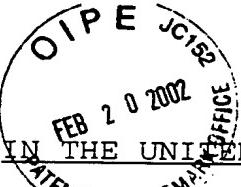


EXHIBIT A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S. Tsuda et al. Notice of Allowance  
Serial No. : 09/072,342 Mailed: 10-21-99  
Filed : February 19, 1998 Batch No. D25  
For : ANTENNA COUPLING APPARATUS  
EXTERNAL ANTENNA CONNECTING  
APPARATUS AND ON BOARD  
EXTERNAL-ANTENNA CONNECTING APPARATUS  
Group A.U. : 2821  
Examiner : H. Le

COPY OF PAPERS  
ORIGINALLY FILED

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to:  
Assistant Commissioner for Patents,  
Washington, D.C. 20231. 11-4-99

Jay H. Maioli Date  
Reg. No. 27213 *Jay H. Maioli*

November 3, 1999  
1185 Avenue of the Americas  
New York, NY 10036  
(212) 278-0400

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are the formal drawings in  
the above-identified application, as required by the  
Notice of Allowance mailed October 21, 1999.

Approval of the formal drawings is earnestly  
solicited.

Respectfully submitted,

COOPER & DUNHAM

*Jay H. Maioli*

Jay H. Maioli  
Reg. No. 27,213

JHM:dmcd

encl.

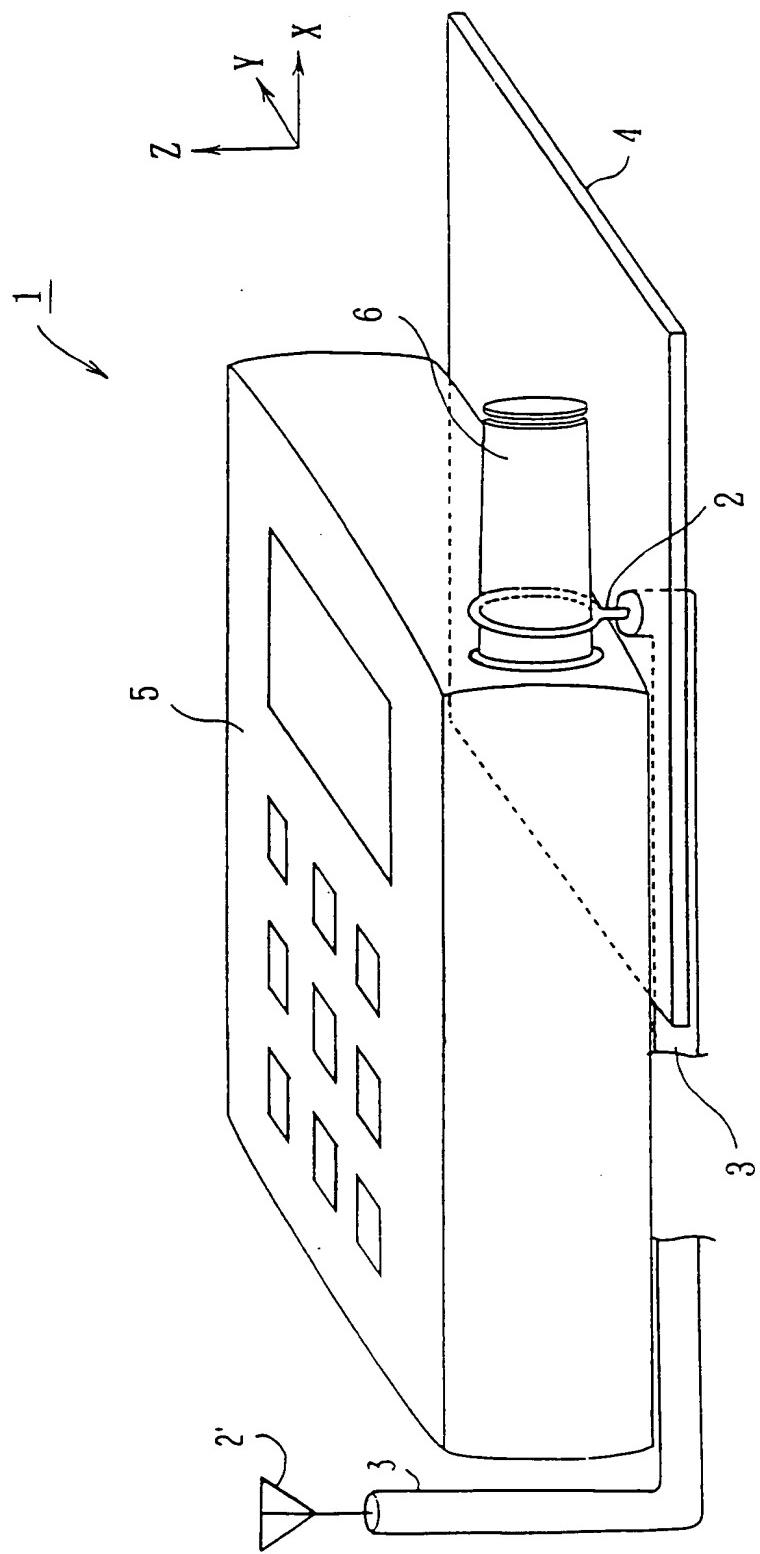


FIG. 1 (RELATED ART)

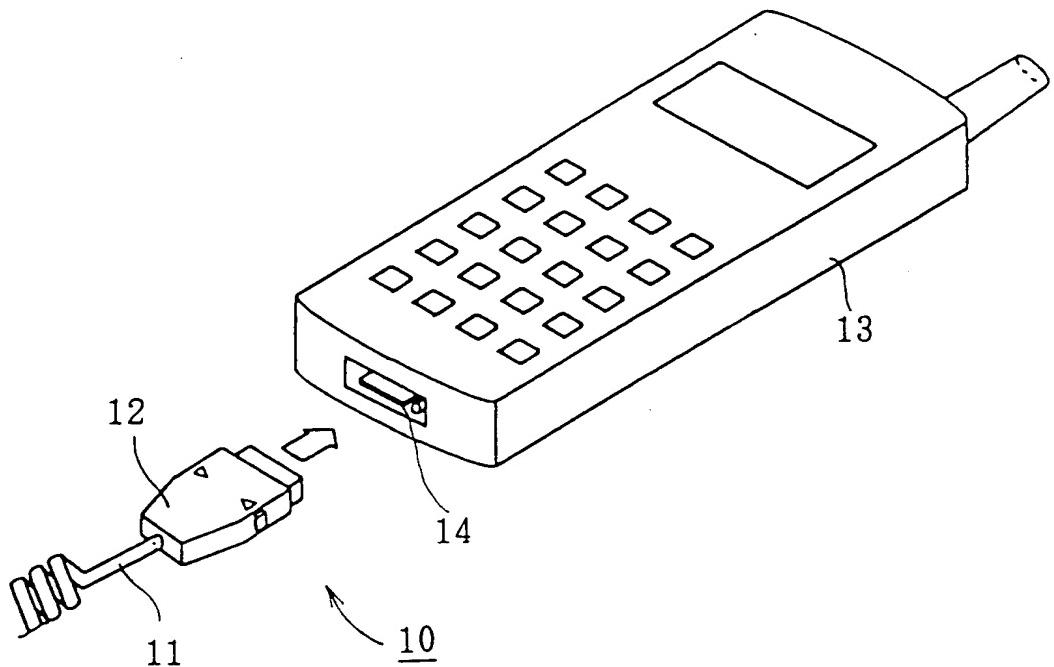


FIG. 2 (RELATED ART)

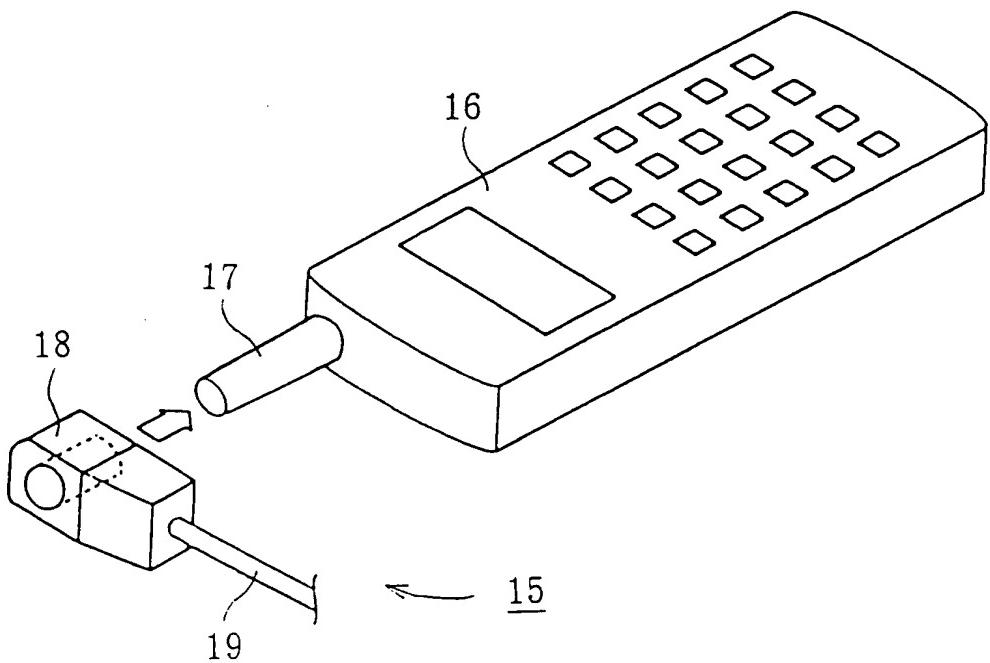


FIG. 3 (RELATED ART)

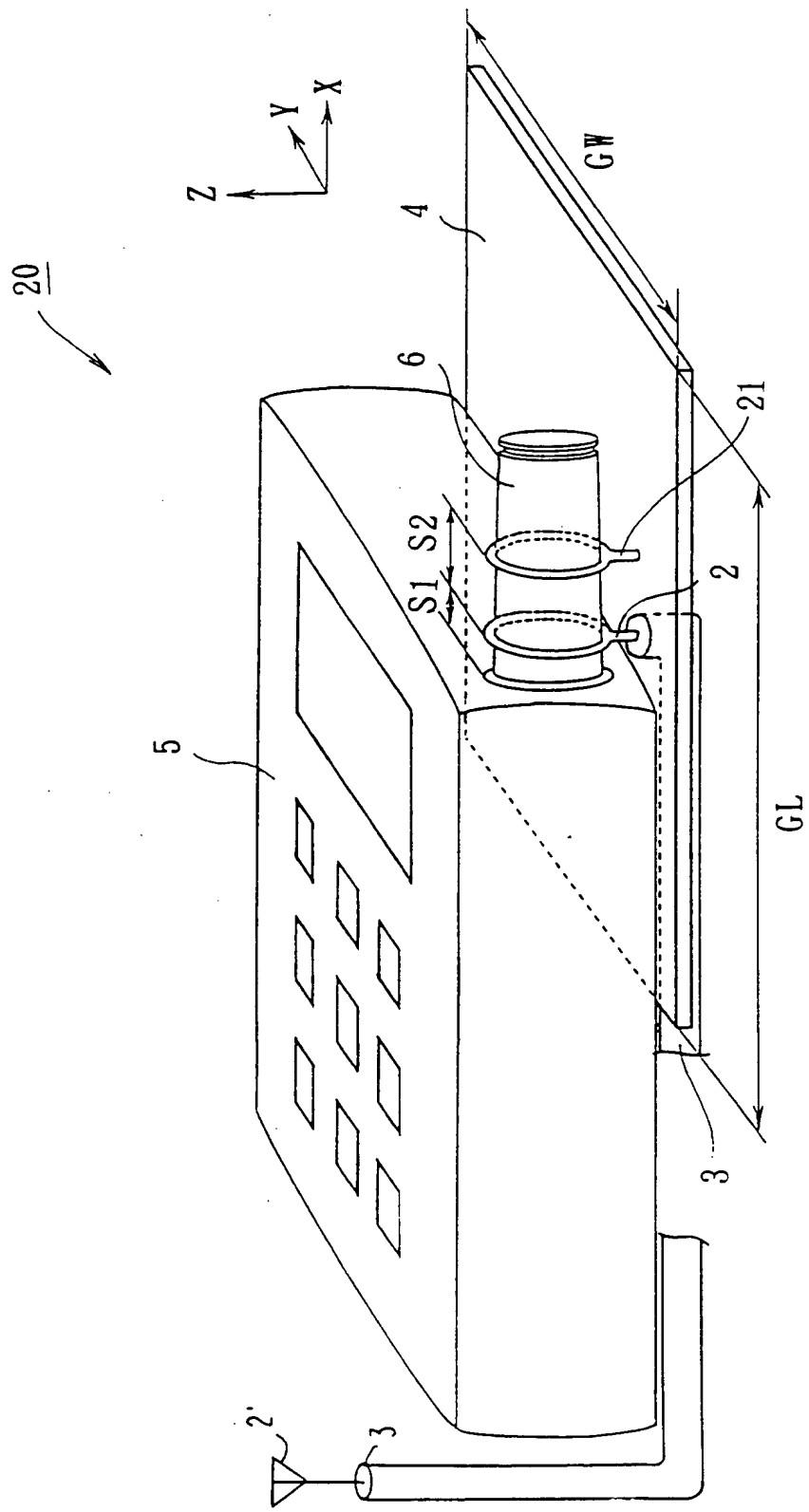


FIG. 4

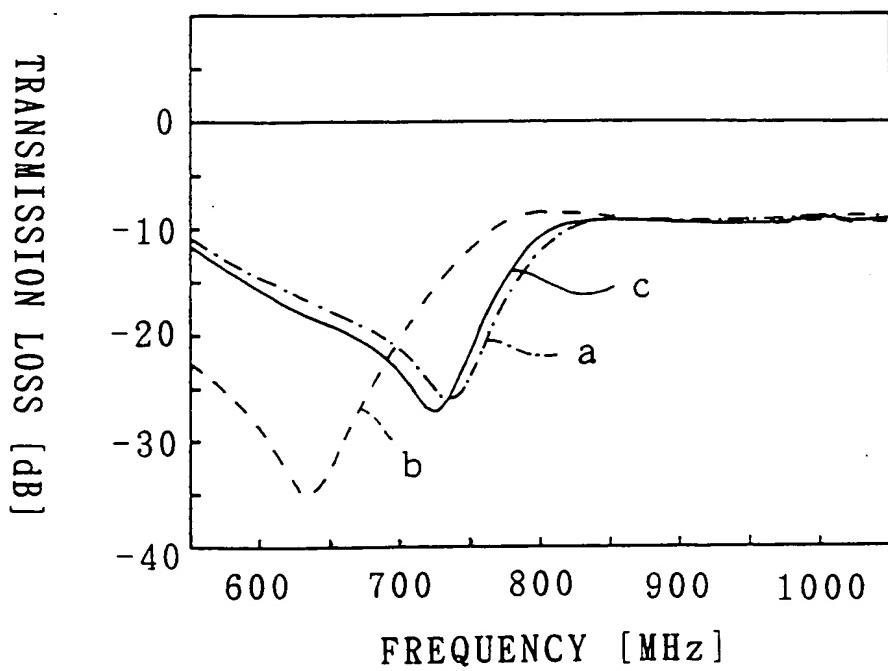


FIG. 5

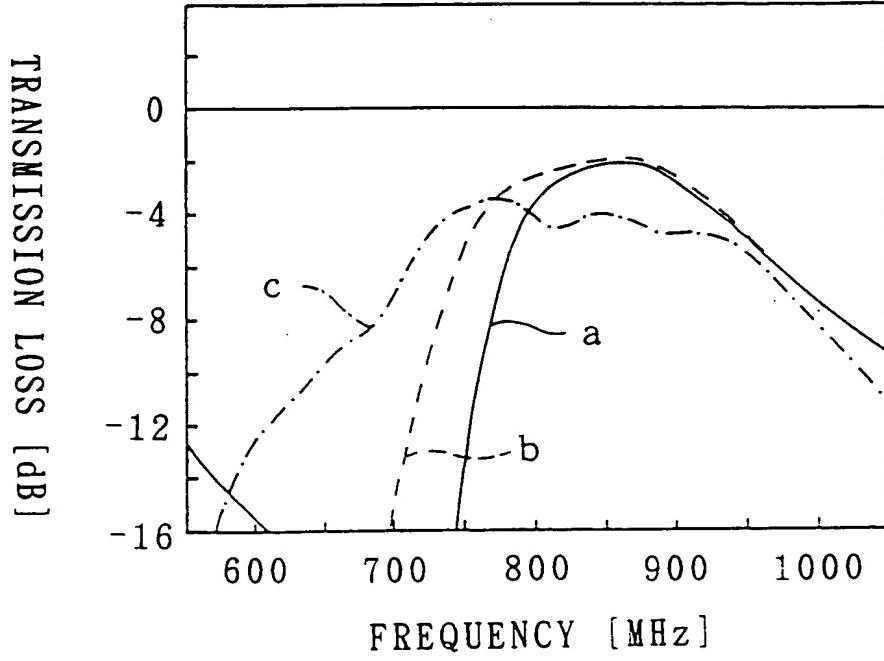
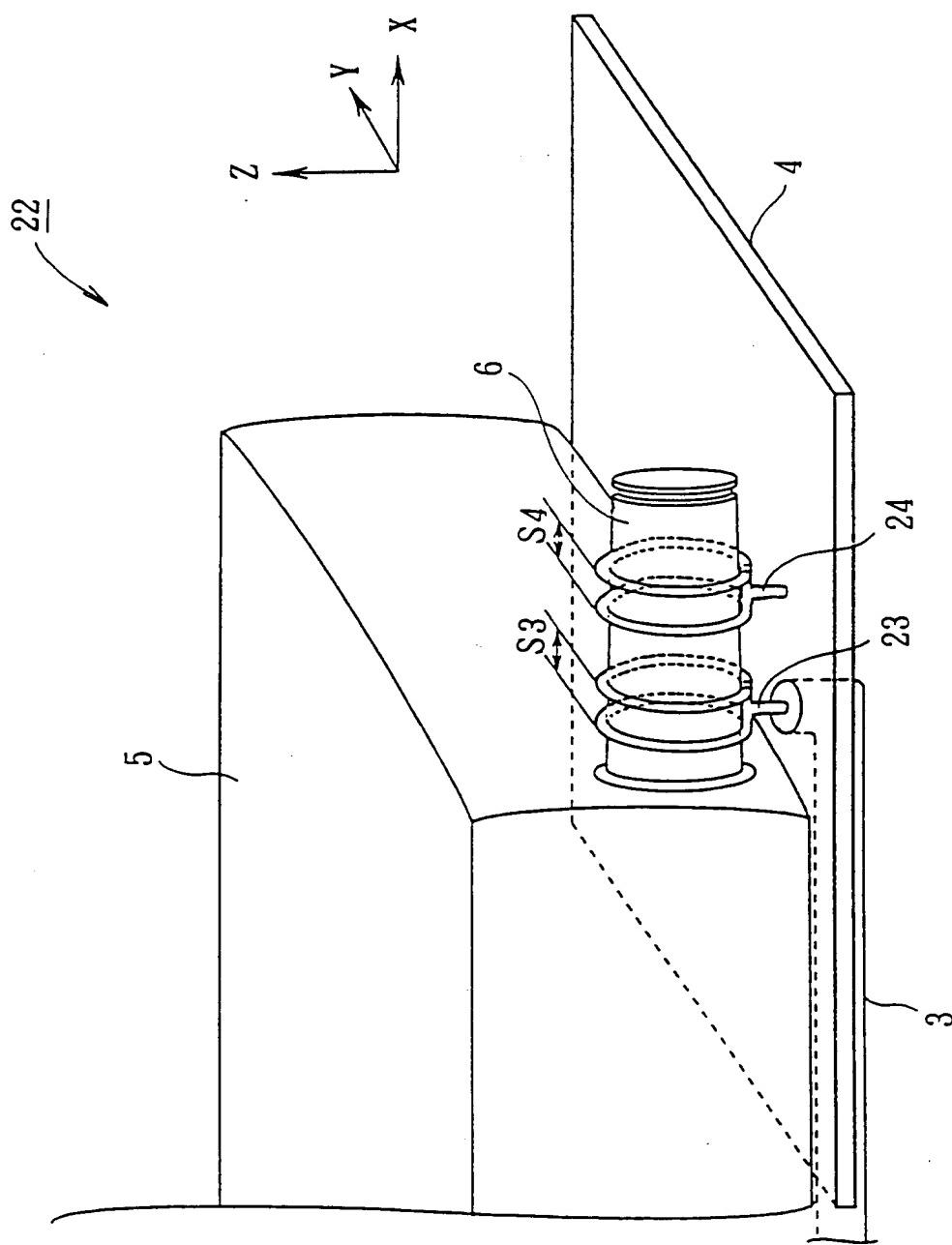


FIG. 8

FIG. 6



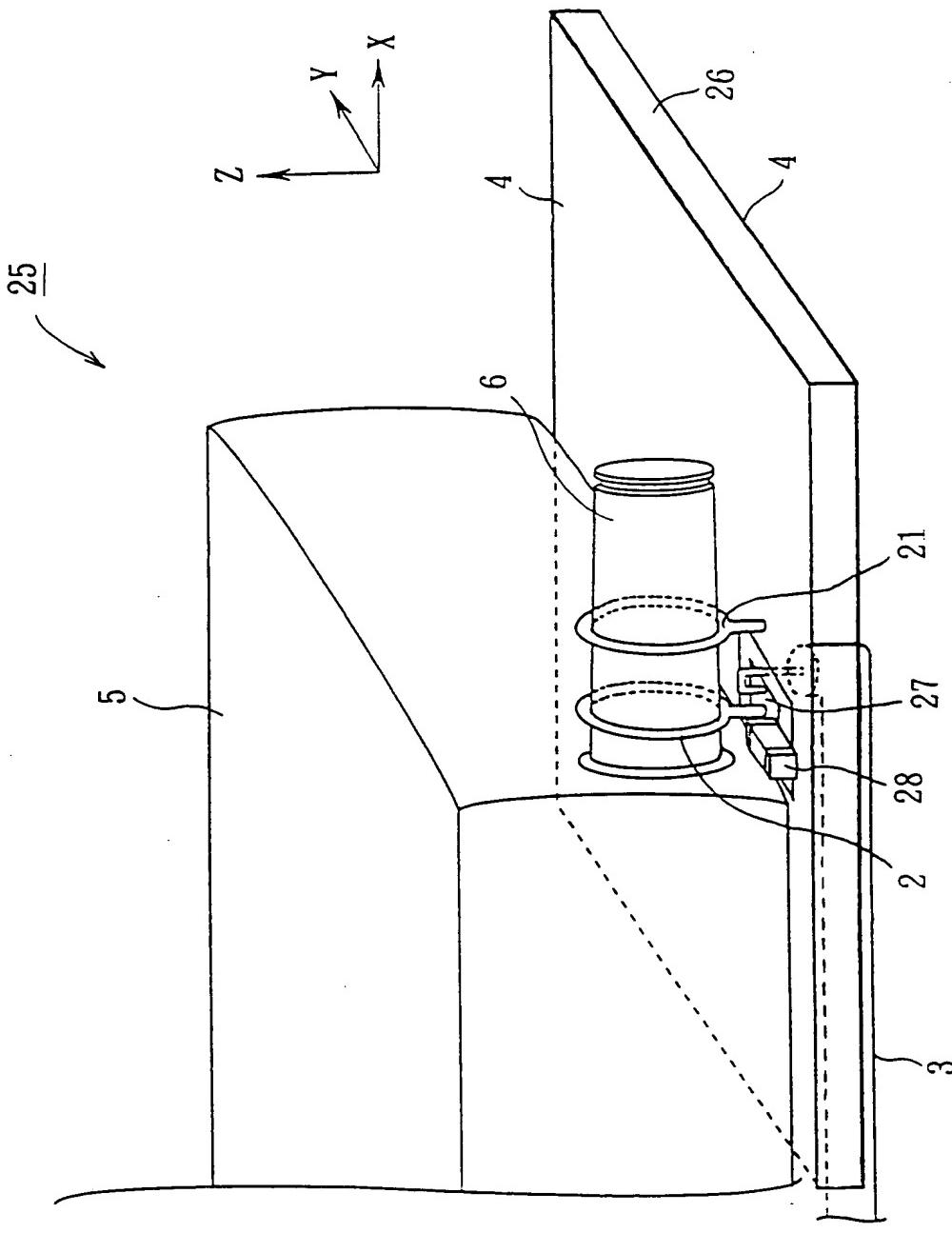
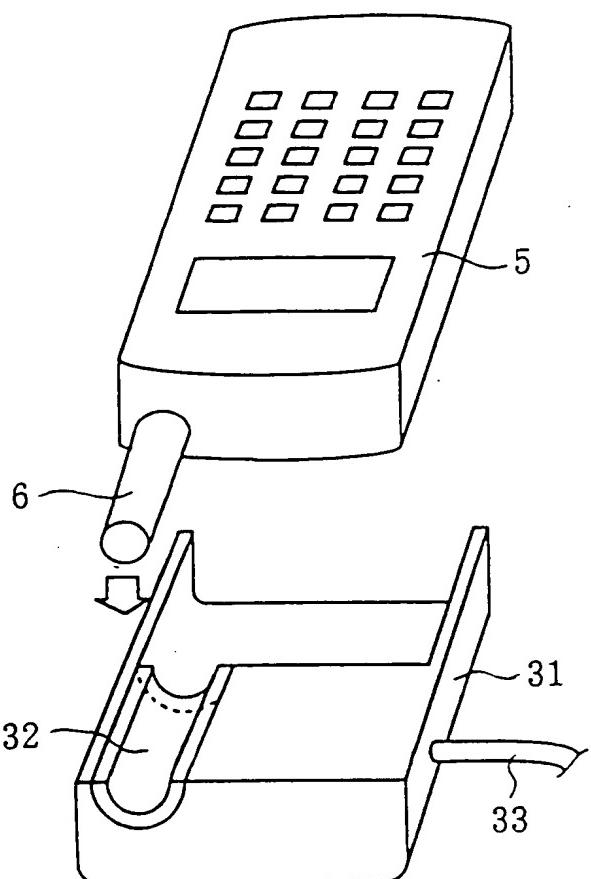


FIG. 7



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FIG. 9

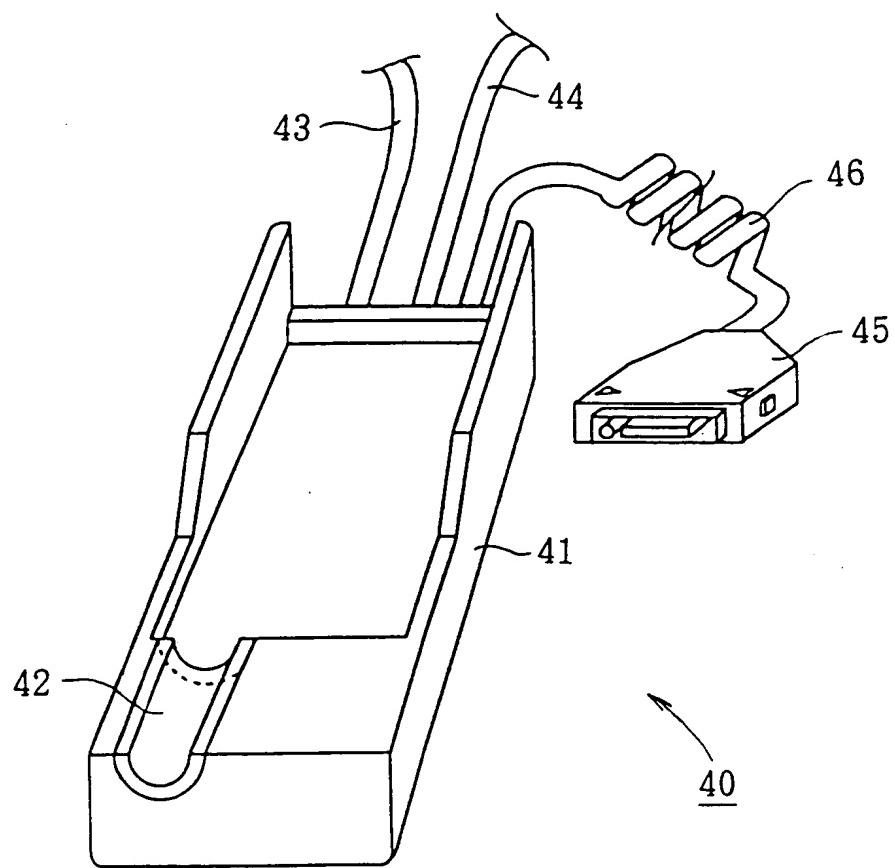


FIG. 10

FIG. 11B

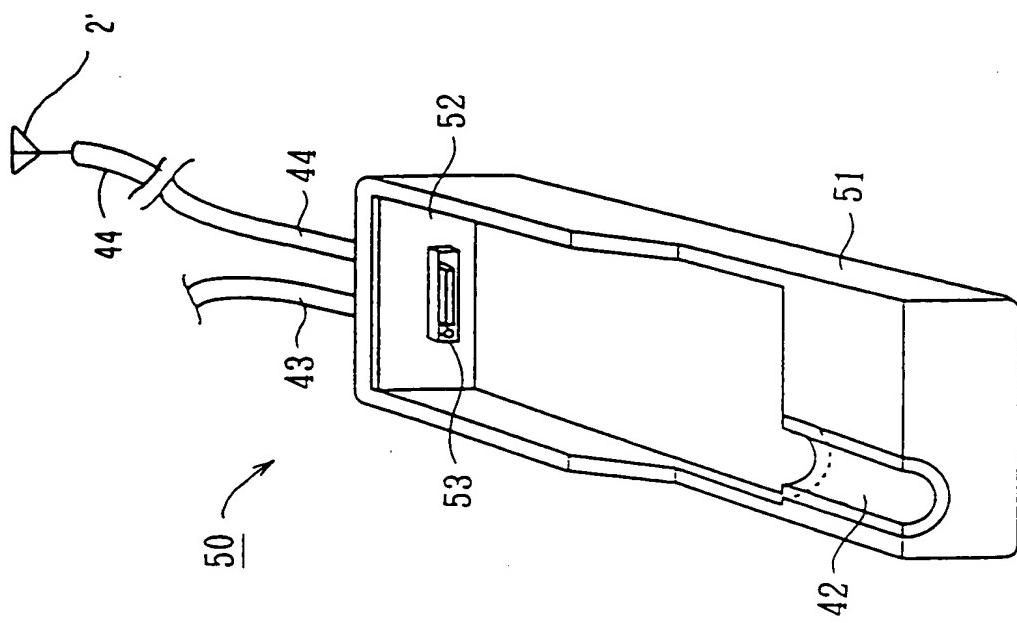


FIG. 11A

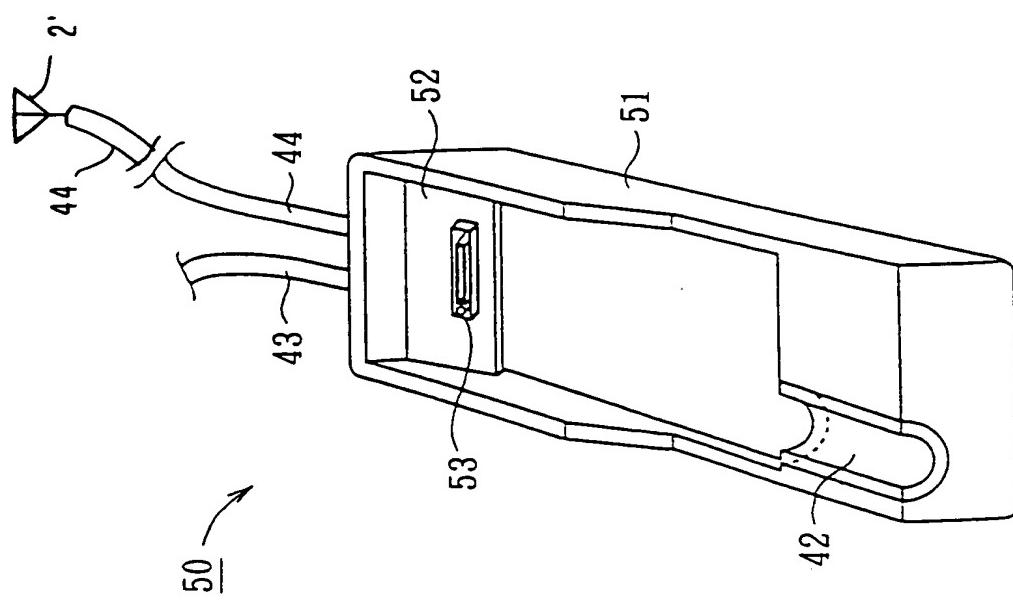
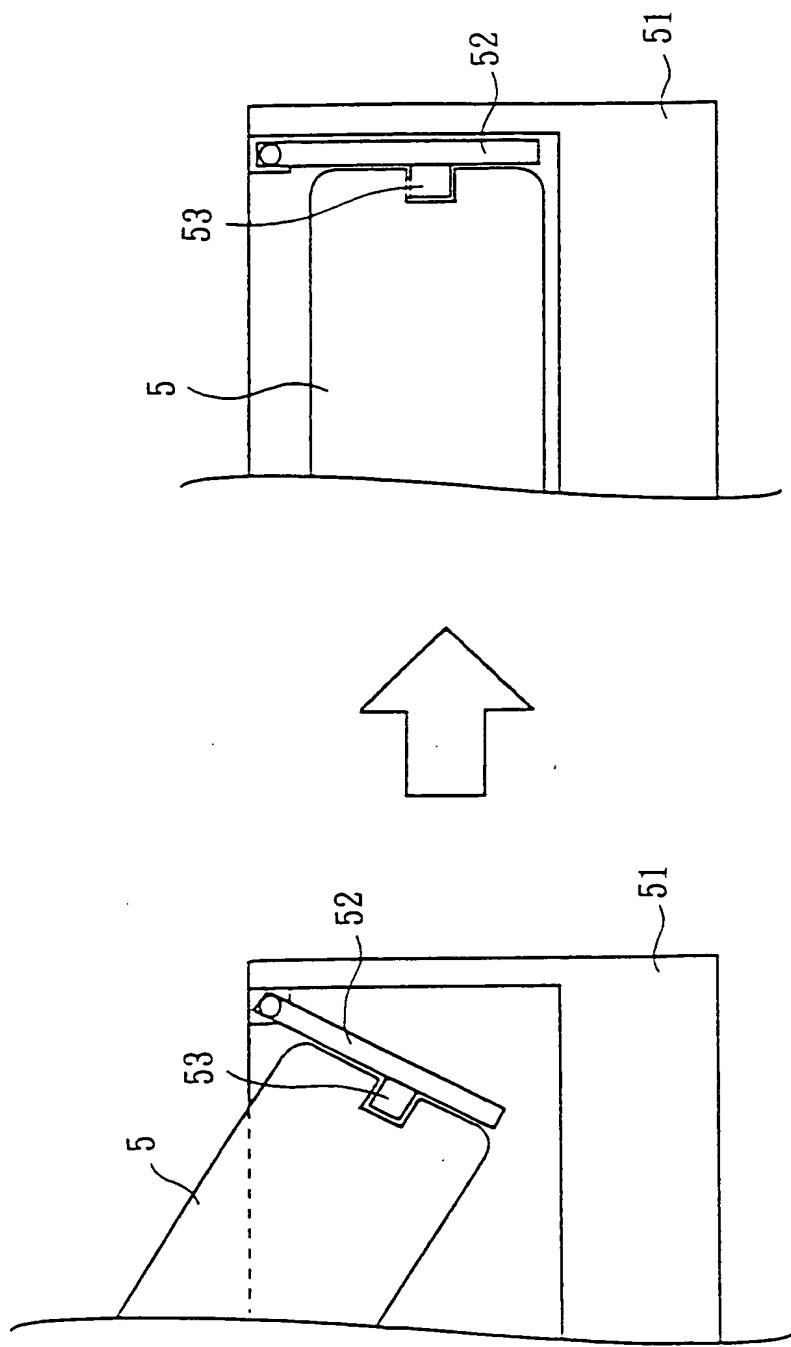


FIG. 12



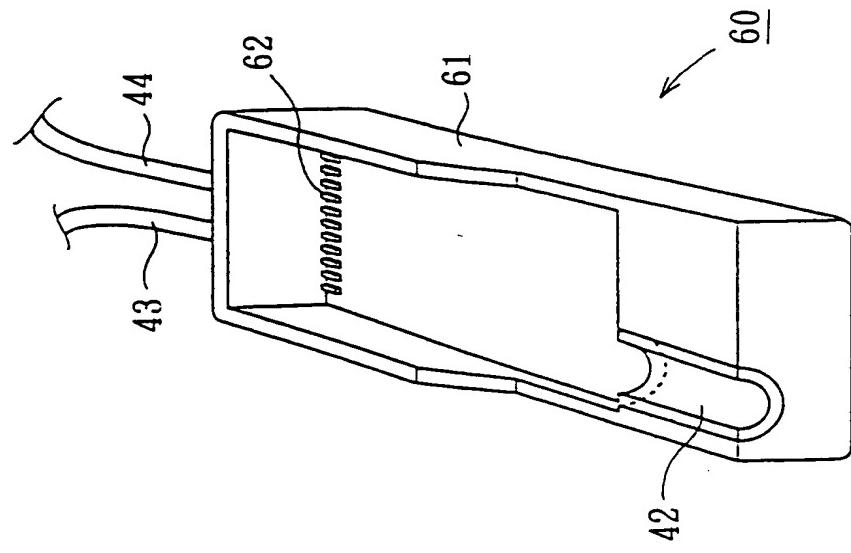


FIG. 13B

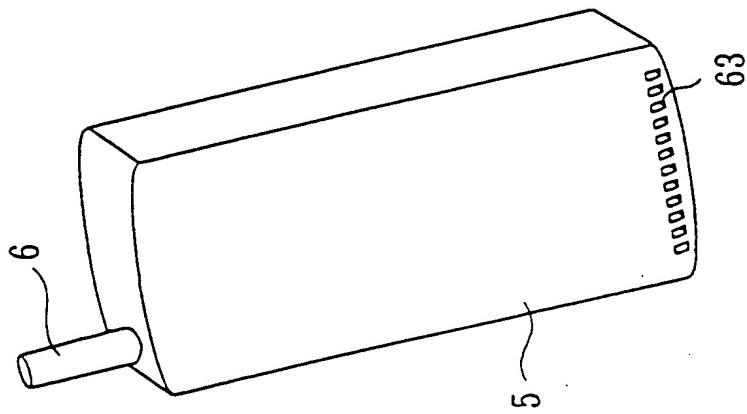


FIG. 13A